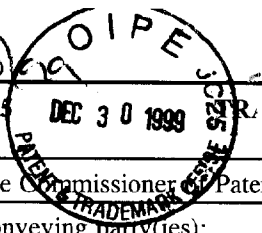
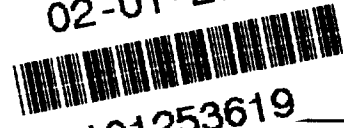


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Form-PTO-1595 1-31-92



02-01-2000



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ORDINATION Atty. Docket: 35.C13953

To the Commissioner of Patents

Attached original documents or copy thereof.

1. Name of conveying party(ies):  
 WATARU TAKAHASHI, MASAFUMI TAKIMOTO  
 and KEN HOSAKA

Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
 Name: CANON KABUSHIKI KAISHA  
 Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku  
Tokyo, Japan

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: November 15, 1999; November 12, 1999  
and November 17, 1999 respectively

Domestic Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
 Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application Number: 09/425,003  
 Filing Date: October 25, 1999

B. Title of Invention: INK JET RECORDING CARTRIDGE, METHOD FOR MANUFACTURING INK JET RECORDING CARTRIDGE, APPARATUS FOR MANUFACTURING INK JET RECORDING CARTRIDGE, AND RECORDING APPARATUS

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Fitzpatrick, Cella, Harper & Scinto  
30 Rockefeller Plaza  
New York, New York 10112-3801

Telephone No.: (212) 218-2100  
 Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:  
One

7. Total fee (37 CFR 3.41): . . . \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess):  
06-1205  
 (Attach duplicate copy of this page if paying by deposit account):

09/01/2000 DCORTES 00000049 09425003  
 01 FC:581 40.00 DP

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*

David L. Schaeffer David L. Schaeffer 12/29/99  
 Name of Person Signing Signature Date

RW 3a, 7/6 Total number of pages including cover sheet, attachments, and documents: 2

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, WATARU TAKAHASHI, MASAFUMI TAKIMOTO and KEN HOSAKA

citizens of Japan residing respectively at 21-11, Shukugawara 2-chome, Tama-ku, Kawasaki-shi, Kanagawa-ken, Japan; 35-13, Okusawa 3-chome, Setagaya-ku, Tokyo, Japan; 98-7, Mutsukawa 3-chome, Minami-ku, Yokohama-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA a corporation of Japan having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

INK JET RECORDING CARTRIDGE, METHOD FOR MANUFACTURING INK JET RECORDING CARTRIDGE, APPARATUS FOR MANUFACTURING INK JET RECORDING CARTRIDGE, AND RECORDING APPARATUS

and described in an application for Letters Patent of the United States filed by us on October 25, 1999 and which has been accorded Application No. 09/425,003 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Wataru Takahashi  
WATARU TAKAHASHI

Date: November 15, 1999

By: Masafumi Takimoto  
MASAFUMI TAKIMOTO

Date: November 12, 1999

By: Ken Hosaka  
KEN HOSAKA

Date: November 17, 1999

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_